

We claim:

1. A process for reducing undesirable changes in shade brought about by low temperatures (Cold Stress Whitening) in impact-modified thermoplastic molding compositions F which comprise at least one elastomeric graft polymer A and at least one thermoplastic polymer B, in which from 10 to 200 ppm, based on the molding compositions F, of at least one polyorganosiloxane S are added to the impact-modified thermoplastic molding composition F.
- 10 2. A process as claimed in claim 1, wherein the polyorganosiloxane S is added to the impact-modified thermoplastic molding composition F before the molding composition F is further processed in mixing apparatuses or in apparatuses for producing moldings.
- 15 3. A process as claimed in claim 1 or 2, wherein the elastomeric graft polymer A is prepared in emulsion or in suspension, in which process a rubber latex is produced, and wherein a polyorganosiloxane S is added to the reaction mixture at the latest prior to the coagulation of the rubber latex.
- 20 4. A process as claimed in any of claims 1 to 3, wherein the amount of the polyorganosiloxane S added is from 10 to 190 ppm, based on the molding composition F.
- 25 5. A process as claimed in any of claims 1 to 4, wherein the polyorganosiloxane S used comprises a polydimethylsiloxane with a viscosity of from  $10 \cdot 10^{-6}$  to  $100 000 \cdot 10^{-6} \text{ m}^2/\text{s}$ .
- 30 6. A process as claimed in any of claims 1 to 5, wherein the rubber present in the elastomeric graft polymer A comprises a diene rubber, alkyl acrylate rubber or EPDM rubber.
7. A process as claimed in any of claims 1 to 6, wherein, are present in the thermoplastic polymer B styrene and/or  $\alpha$ -methylstyrene, and acrylonitrile.

8. A process as claimed in any of claims 1 to 7, wherein the impact-modified molding composition F is an ABS molding composition.

9. The use of polyorganosiloxanes S for the reduction of undesirable shade changes brought about by low temperatures (Cold Stress Whitening) in impact-modified thermoplastic molding compositions F which comprise at least one elastomeric graft polymer A and at least one thermoplastic polymer B.

10. The use of polyorganosiloxanes S as claimed in claim 9 in ABS molding compositions.